

Proteoliposomes

Full-Length

GPR109B (Human) Recombinant Protein

Catalog # H00008843-G01

Size 10 ug

Specification

Product Description	Human GPR109B full-length ORF (NP_006009.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MNRHHLQDHFLEIDKKNCCVFRDDFIKVLPPVLGLEFIFGLLGNGLALWIFCFHLKSWKSSRIFLF NLAVADFLLIICLPFVMDYYVRRSDWKFGDIPCRLVLFMFAMNRQGSIIFLTVAVDYFRVVHPPH ALNKISNWTAAIISCLLWGITVGLTVHLLKKLLIQNGTANVCISFSICHTFRWHEAMFLEFFLPLGIIL FCSARIWLSLRQRQMDRHAKIKRAITFIMVVAIFVICFLPSVVVRIHIFWLLHTSGTQNCVYRSVDL AFFITLSFTYMNSMLDPVYYYFSSPSFPNFFSTLINRCLQRKITGEPDNNRSTSVELTGDPNKTRGA PEALMANSGEPPWSPSYLGPTSNNHKKKGHCHEPASLEKQLGCCIE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — GPR109B

Entrez GeneID	8843
GeneBank Accession#	NM_006018.1
Protein Accession#	NP_006009.1
Gene Name	GPR109B
Gene Alias	HM74, PUMAG, Puma-g
Gene Description	G protein-coupled receptor 109B
Omim ID	606039
Gene Ontology	Hyperlink
Other Designations	GTP-binding protein putative chemokine receptor

Disease

- [Bipolar Disorder](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Postmortem Changes](#)
- [Schizophrenia](#)